

JCS75 U.S. Pat. 09/545139 04/07/00

514	Subclass
514	Class
ISSUE CLASSIFICATION	

PATENT NUMBER
6469045
6469045

T.4

U.S. UTILITY Patent Application

SCANNED *NS* O.I.P.E. *CC* O.A.

PATENT DATE
OCT 22 2002 ~~MAR 12 2002~~

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/545139	D	514	416	1614	Goldberg, Jerome

APPLICANT(S)
T.4

TITLE
Methods and compositions for inhibition of angiogenesis with EM 130

PTO-2040
12/89

ISSUING CLASSIFICATION									
ORIGINAL				CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
514	416								
INTERNATIONAL CLASSIFICATION									
A61K	31/40								

☐ **TERMINAL DISCLAIMER**

☒ The term of this patent subsequent to _____ (date) has been disclaimed.

☐ The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____

☐ The terminal _____ months of this patent have been disclaimed.

DRAWINGS

Sheets Drwg.	Figs. Drwg.	Print Fig.
5	7	None

(Assistant Examiner) (Date)

JEROME D. GOLDBERG
PRIMARY EXAMINER

[Signature] 7/16/02
(Primary Examiner) (Date)

[Signature] 8/17/02
(Legal Instruments Examiner) (Date)

CLAIMS ALLOWED

Total Claims	Print Claim for O.G.
90	1

NOTICE OF ALLOWANCE MAILED

7-31-02

ISSUE FEE

Amount Due	Date Paid
0	11-20-01

ISSUE BATCH NUMBER

Form PTO-436A
(Rev. 6/99)

ISSUE FEE IN FILE

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-R
(Attached in pocket on right inside)

B. PHOENIX
Formal QUERY 306-2821 (snrs) set

(FACE)

JLG

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

Application or Docket Number

09/545139

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	22 minus 20 =	* 2
INDEPENDENT CLAIMS	9 minus 3 =	* 6
MULTIPLE DEPENDENT CLAIM PRESENT		

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 90	Minus 22	= 68
Independent	* 4	Minus *** 9	= 5
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

RATE	FEE
	345.00
X\$ 9=	
X39=	
+130=	
TOTAL	

RATE	FEE
	690.00
X\$18=	36.00
X78=	468-
+260=	-
TOTAL	1194-

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	612.00
X39=	
+130=	
TOTAL ADDIT. FEE	612.00

RATE	ADDITIONAL FEE
X\$18=	
X78=	
+260=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	
X39=	
+130=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X78=	
+260=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	
X39=	
+130=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X78=	
+260=	
TOTAL ADDIT. FEE	



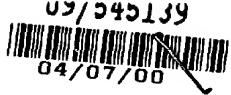
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

SERIAL NUMBER 09/545,139	FILING DATE 04/07/2000 RULE -	CLASS 514	GROUP ART UNIT 1614	ATTORNEY DOCKET NO. 05213-0650
APPLICANTS Robert D'Amato, Lancaster, PA ;				
** CONTINUING DATA ***** THIS APPLICATION IS A DIV OF 08/950,673 10/16/1997 PAT 6,071,948 WHICH IS A CON OF 08/468,792 06/06/1995 PAT 5,712,291 WHICH IS A CON OF 08/168,817 12/15/1993 PAT 5,629,327 WHICH IS A CIP OF 08/025,046 03/01/1993 ABN				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE ** SMALL ENTITY ** GRANTED ** 06/27/2000				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance		STATE OR COUNTRY PA	SHEETS DRAWING 5	TOTAL CLAIMS 22
Verified and Acknowledged Examiner's Signature _____ Initials _____			INDEPENDENT CLAIMS 9	
ADDRESS Jones & Askew 191 Peachtree Street NE 37th Floor Atlanta, GA 30303-1769				
TITLE Methods and compositions for inhibition of angiogenesis with EM-138				
FILING FEE RECEIVED 678	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



INITIALS ✓
APR 25 004

CONTENTS

	Date Received (Incl. C. of M.) or Date Mailed	Date Received (Incl. C. of M.) or Date Mailed
1. Application papers.		42.
2. <u>Iron Feed Supplement</u>	<u>4/27/00</u>	43.
3. <u>COI Decl</u>	<u>10/2/00</u>	44.
4. <u>Address Change</u>	<u>4/24/01</u>	45.
5/2/01 5. <u>Rj: 3mo.</u>	<u>5/11/01</u>	46.
6. <u>Amold A</u>	<u>6/4/01</u>	47.
8/24/01 7. <u>Assoc Pkt - Change Address</u>	<u>Aug. 1, 2001</u>	48.
8. <u>IDS</u>	<u>Aug. 1, 2001</u>	49.
8/24/01 9. <u>He. Allow.</u>	<u>8/24/01</u>	50.
10. <u>Petition Under 1.3(B)(2)</u>	<u>2.25.02</u>	51.
11. <u>RCE</u>	<u>2.25.02</u>	52.
12. <u>IDS</u>	<u>2.25.02</u>	53.
13. <u>Petition Granted 505</u>	<u>2.26.02</u>	54.
14. <u>Withdrawal Memo</u>	<u>2.26.02</u>	55.
15. <u>Amold B</u>	<u>May 6, 2002</u>	56.
16. <u>Decl.</u>	<u>May 6, 2002</u>	57.
7/12 17. <u>He. Allow.</u>	<u>7.30.02</u>	58.
18.		59.
3/4/02 19. <u>Drawings (5 shts) set</u>	<u>8.16.02</u>	60.
20.		61.
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41.		82.

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